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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76836

Katsutoshi MORINAKA, et al.

Appln. No.: 10/566,178

Group Art Unit: 1625

Confirmation No.: 5736

Examiner: Not Yet Known

Filed: January 27, 2006

For:

PRODUCTION PROCESS OF HIGH-PURITY (METH) ACRYLOYLOXYALKYL

ISOCYANATE

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

Title: Process for preparing high purity (meth)acryloyloxyalkyl, isocyanate

Process for preparing high purity (meth)acryloyloxyalkyl isocyanate

Verification for the requested correction is indicated on the declaration filed January 27, 2006.

Respectfully submitted,

Registration No. 33,725

Bruce E. Kramer

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

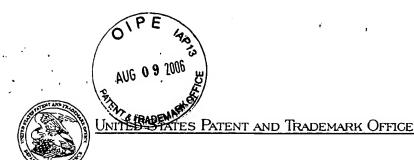
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 9, 2006



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address. COMMISSIONER FOR PATENTS Dex 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING OR 371 APPL NO. ART UNIT FIL FEE REC'D ATTY.DOCKET NO **DRAWINGS** TOT CLMS IND CLMS (c) DATE 10/566,178 01/27/2006 1625 1260 Q76836 11

CONFIRMATION NO. 5736

FILING RECEIPT

OC000000019636502

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

Date Mailed: 07/17/2006

Receipt is acknowledged of this regular Patent-Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Katsutoshi Morinaka, Fukushima, JAPAN; Kazuyoshi Hoshi, Fukushima, JAPAN;

Assignment For Published Patent Application

SHOWA DENKO K.K., Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/11019 07/27/2004 which claims benefit of 60/493,455 08/08/2003

Foreign Applications

JAPAN 2003-283695 07/31/2003

If Required, Foreign Filing License Granted: 07/15/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/566,178**

Projected Publication Date: 10/26/2006

Non-Publication Request: No

Early Publication Request: No

Title	7
	Process for preparing high purity (meth)acryloyloxyalkyl, isocyanate
	class for preparing high purity (meth) acryloy/oxyalky/ [,] isocyanate
Preliminary	class high party (mon) acryloy/0x yalky/ [, 150cyanate
	560

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.63)



意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

Japanese Language Declaration		
私は以下の通り宣言します:	I hereby declare that:	
各発明者の住所、郵送先、および国籍は下記氏名の後 に記載された通りです。	Each inventor's residence, mailing address, and citizenship are as stated below next to their name.	
下記名称の発明に関し請求範囲に記載され特許出願が されている発明内容につき、下記に記載された発明者 が本来かつ最初の発明者であると信じます。	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:	
	Process For Preparing High Purity (Meth)acryloyloxyalkyl	
	<u>Isocyanate</u>	
□ 上記発明の明細書は本書に添付されます。	the specification of which is attached hereto	
または	OR	
□ 上記発明は米国出願番号あるいは PCT 国際出願番号	was filed on July 27, 2004 as United States Application Number or PCT International Application Number PCT/ JP2004/ 011019 (Confirmation No), and was amended on(if applicable).	
私は補正が上に明示された場合は補正された特許請求 範囲を含む前記明細書の内容を検討し、理解している ことをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.	
私は一部継続出願の場合先行出願の出願日から一部継続出願の国内あるいはPCT 国際出願日までの期間中に	I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information	

which became available between the filing date of the prior

application and the national or PCT international filing date of

the continuation-in-part application.

入手された重要な情報を含み、37 C.F.R. 1.56 に定義

される特許性に肝要な情報について開示義務があるこ

とを認めます。

Japanese Language Declaration

31 July 2003 (Filing Date) (出願日)

(Filing Date) (出願日)

私は35 U.S.C. 119(a)-(d) あるいは(f), または365(b) に基づき特許、発明者、あるいは植物育種家証書の下記外国出願、または365(a)に基づきアメリカ合衆国以外の少なくとも1ヶ国を指定した下記PCT国際出願についての外国優先権特典をここに主張するとともに、下記項目にx印を付けることにより優先権を主張する出願以前の出願日を有する特許、発明者、あるいは植物育種家証書の外国出願またはPCT国際出願を示します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Priority Claimed? 優先権の主張?

No

П

無し

Yes

有り

冈

Prior Foreign Application Number 先行外国出願番号	er(s)			
2003-283695	Japan			
(Application Number)	(Country)			
(出願番号)	(国名)			
(Application Number)	(Country)			
(出願番号)	(国名)			
私は 35 U.S.C. 119(e)に基づき下記の米国仮特許出願の国 内優先権をここに主張します。				
60/493,455	8 August 2003			
(Application Number)	(Filing Date)			
(出願番号)	(出願日)			
(Application Number)	(Filing Date)			
(出願番号)	(出願日)			
私は 35 U.S.C. 120 に基づき	き下記米国特許出願、あるい			

は 365(c)に基づき米国を指定する下記 PCT 国際出願の利

益をここに主張し、本特許出願内特許請求範囲の各項目

の内容が 35 U.S.C. 112 の最初の項に規定される方法に

より先行米国あるいは PCT 国際特許出願で開示されてい

ない限りにおいて 37 C.F.R. 1.56 に定義される本出願

の特許性に肝要で、先行特許出願の出願日から本特許

出願の国内あるいは PCT 国際出願日までの期間中に入 手された情報について開示義務があることを認めま I hereby claim benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

I hereby claim domestic priority under 35 U.S.C. 119(e) of any

United States provisional application(s) listed below.

Prior U.S. or International Application Number(s) 先行米国あるいは国際出願番号

(Application Number) (出願番号) (Filing Date) (出願日)

(Application Number) (出願番号) (Filing Date) (出願日)

私は本宣言書内で私自身の知識に基づいてなされたすべての陳述が真実であり、情報および信ずるところに基づいてなされたすべての陳述が真実であると信じられていることをここに宣言し、さらに故意になされた虚偽の陳述等々は 18 U.S.C. 1001 に基づき罰金あるいは拘禁または両方による処罰にあたり、またかような故意による虚偽の陳述はそれに基づく特許出願あるいは成立特許の有効性を危うくする可能性があることを認識した上でこれらの陳述をなしたことを宣言します。

(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)

(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状:私は下記の米国特許商標局(USPTO)顧客番号のもとに記載される SUGHRUE MION 法律事務所のすべての弁護士を、同顧客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のみの自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる米国特許商標局との業務を遂行する弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

SUGHRUE MION, PLLC

(202) 293-7060

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney.

Signature _

Date

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ: Direct Telephone Calls to:

SUGHRUE MION, PLLC (202) 293-7060

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名 Given Name (first and middle [if any]) Family Name or Surname 名 (名およびミドルネーム[該当する場合]) Katsutoshi MORINAKA Date Inventor's signature Katsutoshi MORINAKA 日付 発明者の署名 8 November, 2005 Citizenship · Residence: 住所: Kawanuga-gun, Fukushima, Japan Japanese Mailing Address: c/o SHOWA DENKO K.K., 111, Aza-Nagayachi, Ooaza-Higashinagahara, Kawahigashi-machi, Kawanuma-gun, 郵送先: Fukushima 9693431 Japan NAME OF SECOND INVENTOR: 第二の発明者名: Given Name (first and middle [if any]) Family Name or Surname 名(名およびミドルネーム[該当する場合]) Kazuyoshi HOSHI Inventor's signature Kazuyoshi Hosh: 発明者の署名 日付 8 November, 2005 Residence: Citizenship 国籍 住所: Japanese Kawanuma-gun, Fukushima, Japan Mailing Address: c/o SHOWA DENKO K.K., 111, Aza-Nagayachi, Ooaza-Higashinagahara, Kawahigashi-machi, Kawanuma-gun, 郵送先: Fukushima 9693431 Japan

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER National Stage of PCT/JP2004/011019 filed July 27, 2004

Inventor(s): Katsutoshi MORINAKA and Kazuyoshi HOSHI

Title: PROCESS FOR PREPARING HIGH PURITY (METH)ACRYLOYLOXYALKYL ISOCYANATE

Atty Doc. #: Q76836 Client: S. SUZUKI & ASSOCIATES

Filing Date: <u>January 27, 2006</u> # Pgs. Spec/Abst: <u>32/1</u> #Claims: <u>11</u> <u>International Search Report</u>, <u>IPER (Form PCT/IPEA/409)</u>

Dwg. Sheets: Nil Decl Yes (3 pages) Prelim Amdt No

PTO/SB/08 A & B

IDS/Prior Art: Yes Pr Doc: No Asgmt: Yes Fee: \$1260/40
Form PCŢ/IB/304 Form PTO-1595

☐ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: BEK/mt

SERIAL NO.:

CONF NO.:



